Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 19 Jul 2022 until 23:59 on Wednesday 20 Jul 2022

Forecast Issued on Tuesday 19 Jul 2022 at 03:40

Confidence: High confidence in the transition from extremely hot on Tuesday to normal weather on Wednesday, though low confidence with timings and intensity of any rain and showers.

Headline for Tuesday 19 Jul 2022: Some prolonged strong sunshine and very high temperatures.

Mountain weather hazards on Tuesday 19 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Heavy rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability					
00%	00%	20%	40%	40%	20%

Forecast for Tuesday 19 Jul 2022

Weather: Feeling very hot in long sunny spells, with extreme temperatures that may again cause difficulties for some. Cloud building into the afternoon, bringing a risk of isolated showers through late afternoon into the evening. Some of these may give the odd rumble of thunder and some gusty winds.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: Mostly very good, with good panoramic views across the park. Some temporary reduction in any isolated showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Tuesday 19 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/28 S	19/26 S	20/28 S	21/28 W	13/20 SW	11/16 SW	7/11 W
300	14/23 SE	17/22 SE	19/27 S	18/26 W	9/16 S	9/16 W	7/12 W
Valley	5/15 SE	9/18 S	14/27 S	15/27 W	5/14 N	6/14 W	5/9 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/24	28/24	31/26	27/23	27/24	23/21	19/18
300	28/24	30/26	34/29	30/26	28/27	24/23	20/20
Valley	26/26	32/30	36/33	31/29	28/28	24/23	20/20
Freezing Level*	3900m	3800m	3700m	3700m	3600m	3800m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extreme heat may make walking difficult for some. Sun proctection and plentiful means of hydration are highly recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 19 Jul 2022	0mm	0mm	0mm

Forecast for Wednesday 20 Jul 2022

Weather: Occasional showers, perhaps locally heavy or thundery, pushing eastwards through the day introducing fresher conditions. Temperatures falling through the day while returning closer to the seasonal average.

Maximum wind: Westerly 20mph with gusts 30mph

Chance of cloud-free hill tops above 600m: 50% becoming 95%

Low cloud and visibility: Mediocre around dawn with areas of low cloud in the west, as low as 450-500m. Improving rapidly through the morning to become excellent with good panoramic views across the park.

Temperature: **Valleys:** Plus 21 Celsius
At 600m: Plus 15 Celsius
Freezing level: Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.